```
112
$any2mobile;                                    114
        {http://www.any2mobile.com/home.html;
                {
                        Submit name="login" _userid=jdoe _password=test!
110 ——          117 —— tanc Welcome!
                        text!
                        wav aany2mobile!

                        ranc!
                118 —— ranc Horoscope &ChannelTitle!
                        sos 1!
                        mask Horoscope!

                        ranc!
                119 —— ranc &ChannelTitle Sports!
                        sos 1!
                        mask Sports!
140
    Horoscope;
            {//;    142
                {       ranc!
                        ranc &TitleClass Horoscope !
                        Metrow &TitleClass !
                        Replace "Capricorn" @capricorn.wav "Aquarius"
                                @aquarius.wav "Pisces" @pisces.wav "Virgo"
                148 ——— @virgo.wav "Aries" @aries.wav "Sagitarius"
                                @sagittarius.wav "Scorpio" @scorpio.wav "Cancer"
                                @cancer.wav "Leo" @leo.wav "Libra" @libra.wav
                                "Gemini" @gemini.wav "Taurus" @taurus.wav!  text!
    *                   \hmodify

150
    Sports;
            {//;
                {       ranc!
                        ranc &TitleClass Sports!
                        Metrow channelTitle!text!

                }
```

Fig. 1

Meta Module 101

```
201
\   \hmodify                    281
    $entry;
         {//;
         {TTS "Please make your choice by saying Add
              Zodiac, Delete Zodiac, List Zodiac"!
              }
220      }
    Add Zodiac;
         {//;
              {Setvariable ZodiacSign "Please say the
                   sign." @zodiacsigns.txt!
              TTS "Adding Now"!Submit &ZodiacSign!Submit
                   &ZodiacSign!
              }
230      }
    Delete Zodiac;
         {//;
              {Setvariable ZodiacSign "Please say the
                   sign." @zodiacsigns.txt!
              TTS "Deleting Now"!Set "\"\""
                   name="_category" &ZodiacSign!Submit
                   &ZodiacSign!
              }
240      }
    List Zodiac;
         {//;
              {TTS "The Zodiac Signs are"!
              ranc!ranc "Select Sign"!
              Metrow "How to use"!text!
              }
250      }
    $$exit;
         {//;
    256 ——— {click Home!
              }
         }

    \hmodify
      282
```

Fig. 2

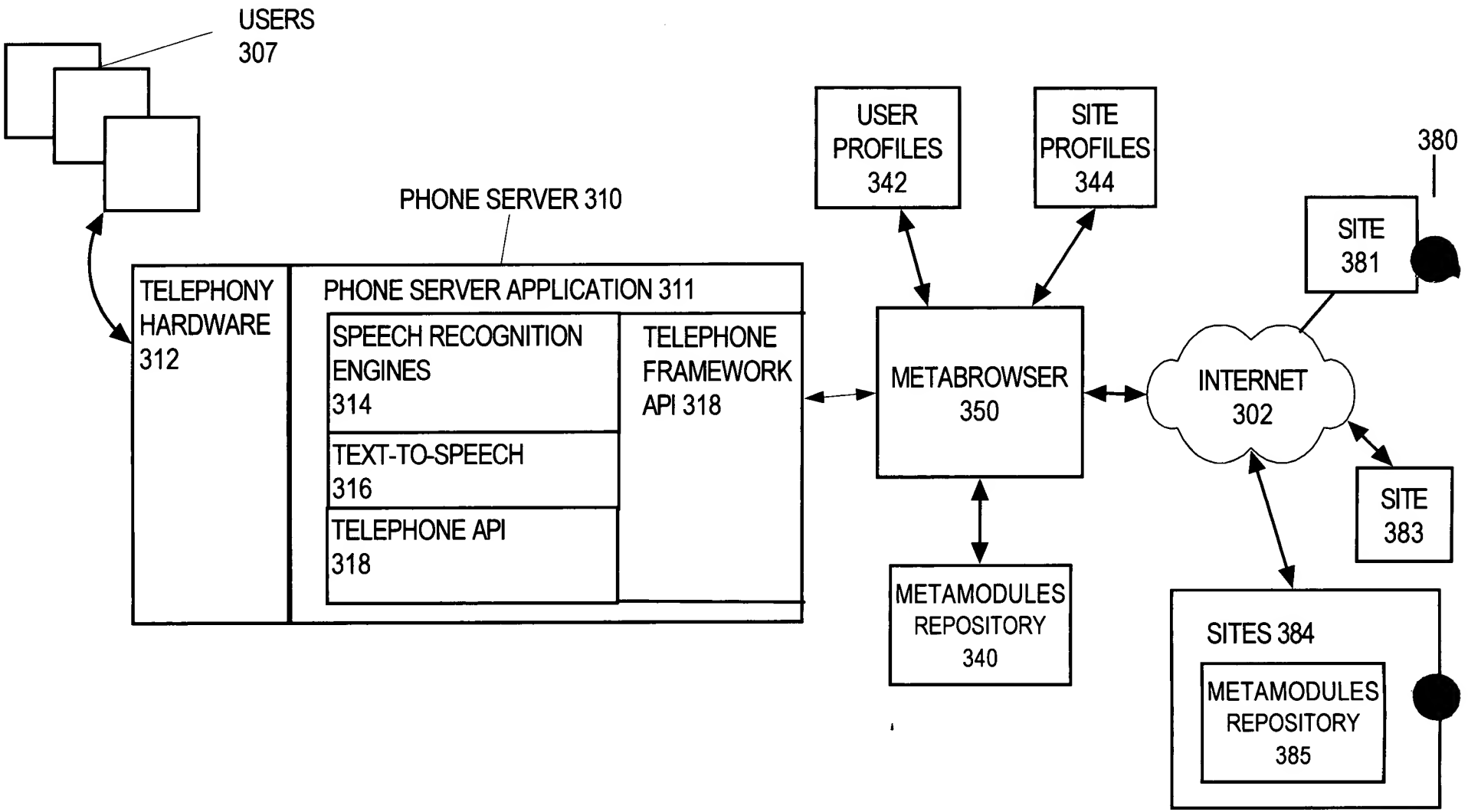

USERS
307
PHONE SERVER 310
TELEPHONY HARDWARE 312
PHONE SERVER APPLICATION 311
SPEECH RECOGNITION ENGINES 314
TEXT-TO-SPEECH 316
TELEPHONE API 318
TELEPHONE FRAMEWORK API 318
USER PROFILES 342
SITE PROFILES 344
METABROWSER 350
METAMODULES REPOSITORY 340
INTERNET 302
380
SITE 381
SITE 383
SITES 384
METAMODULES REPOSITORY 385

FIG. 3

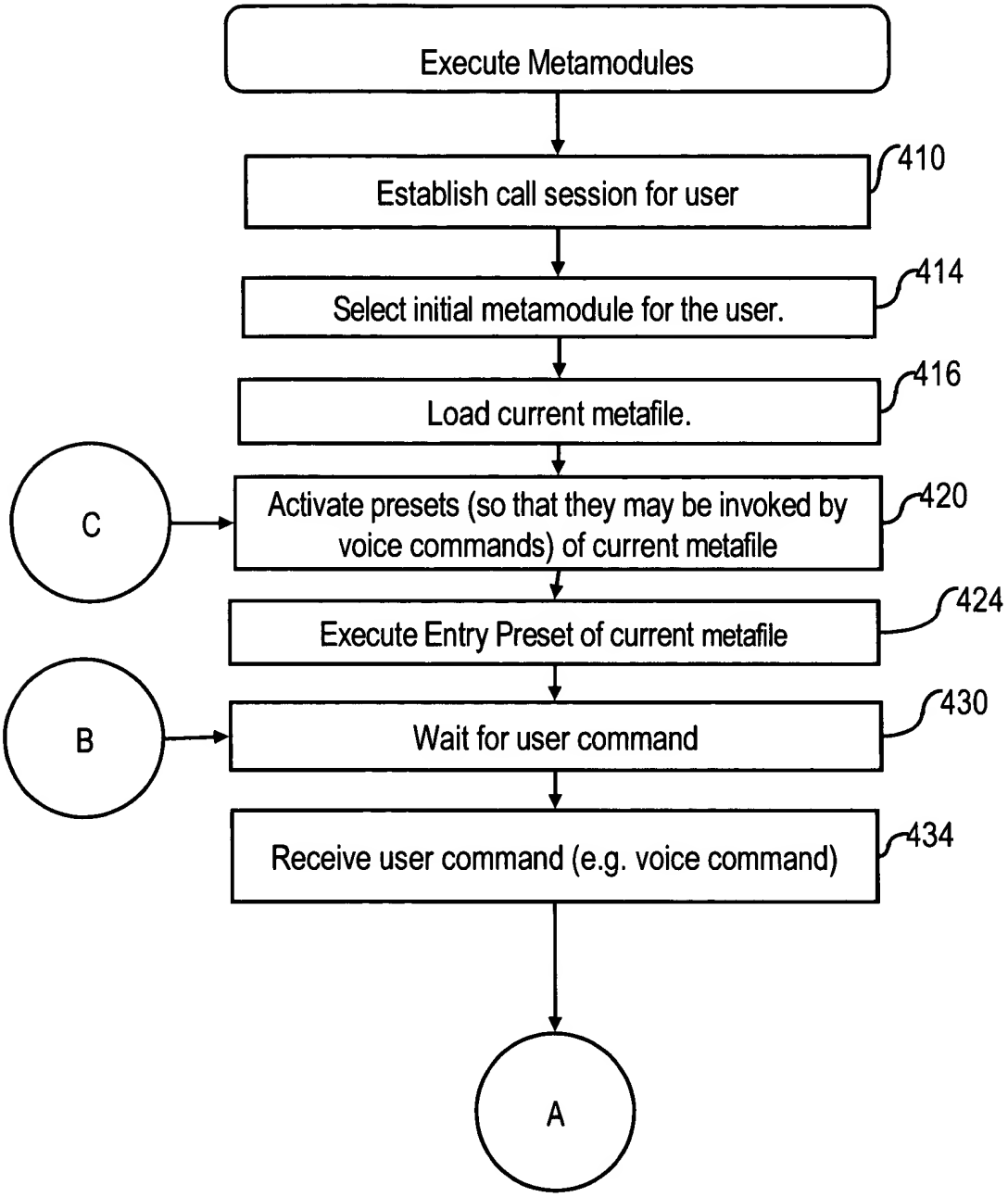

Execute Metamodules
Establish call session for user
410
Select initial metamodule for the user.
414
Load current metafile.
416
C
Activate presets (so that they may be invoked by voice commands) of current metafile
420
Execute Entry Preset of current metafile
424
B
Wait for user command
430
Receive user command (e.g. voice command)
434
A

Fig. 4

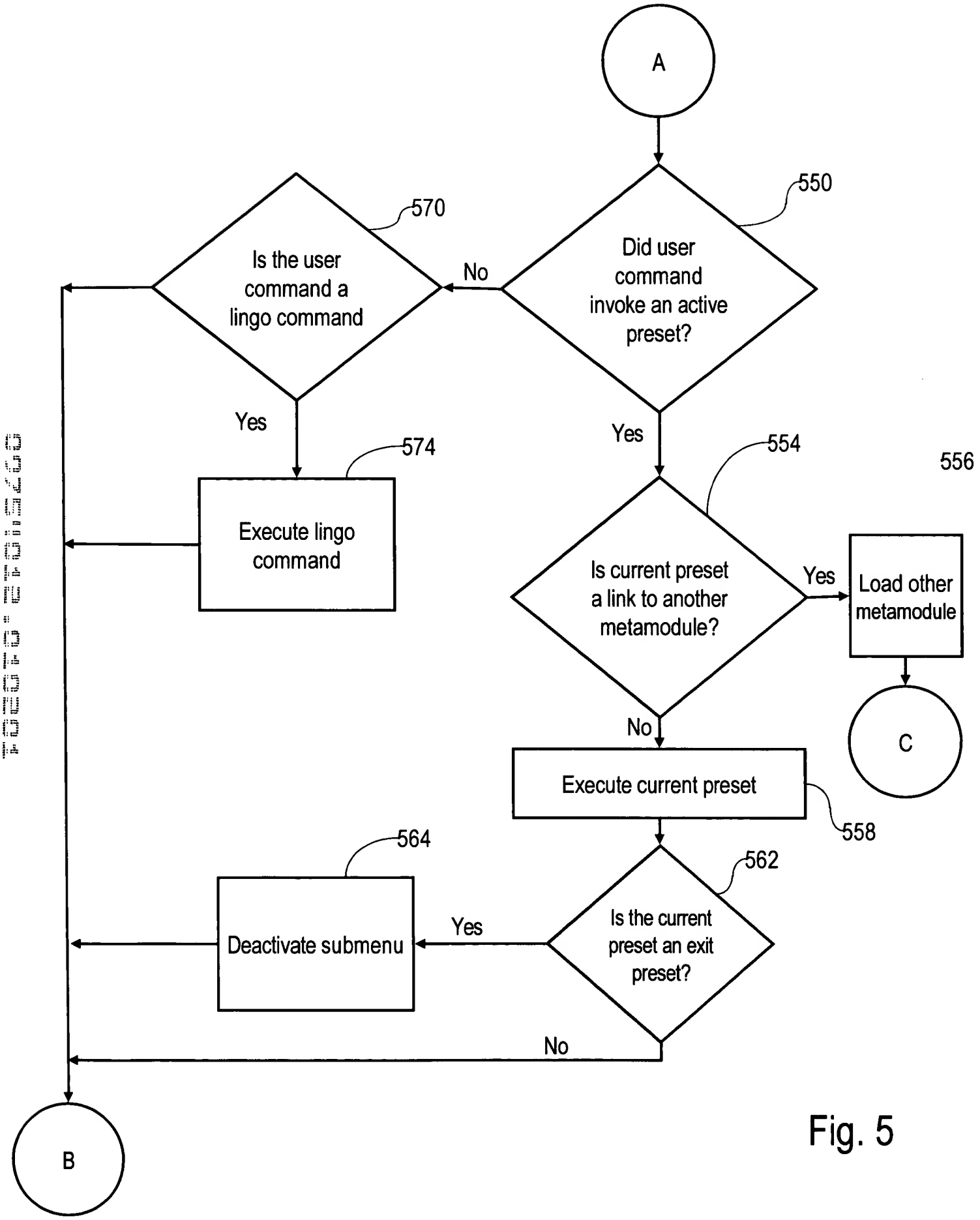

A
550
Did user command invoke an active preset?
No
570
Is the user command a lingo command
Yes
574
Execute lingo command
Yes
554
556
Is current preset a link to another metamodule?
Yes
Load other metamodule
C
No
Execute current preset
558
562
Is the current preset an exit preset?
Yes
564
Deactivate submenu
No
B

Fig. 5

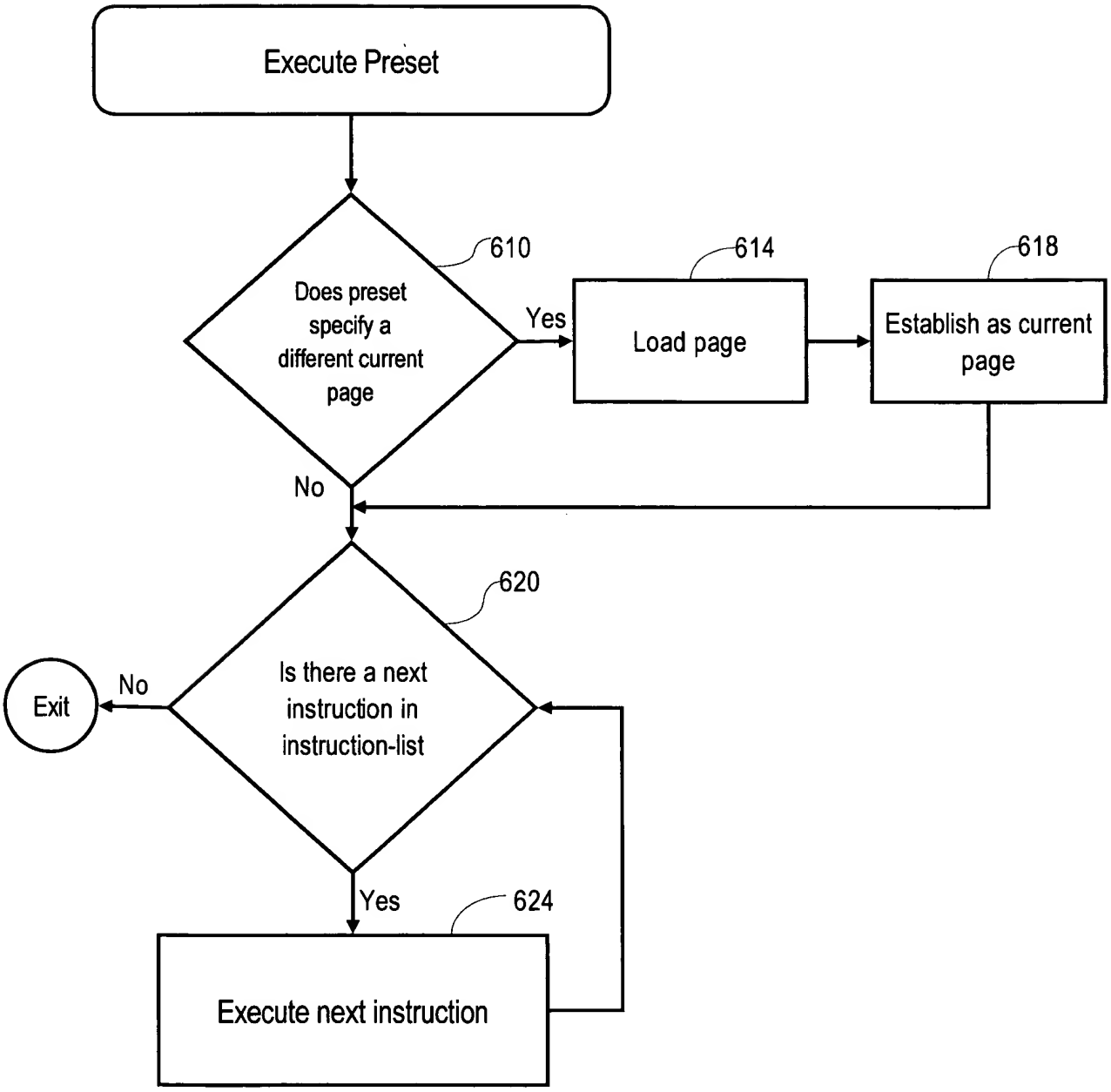

Execute Preset
610
Does preset specify a different current page
Yes
614
Load page
618
Establish as current page
No
620
Is there a next instruction in instruction-list
Exit
No
Yes
624
Execute next instruction

Fig. 6

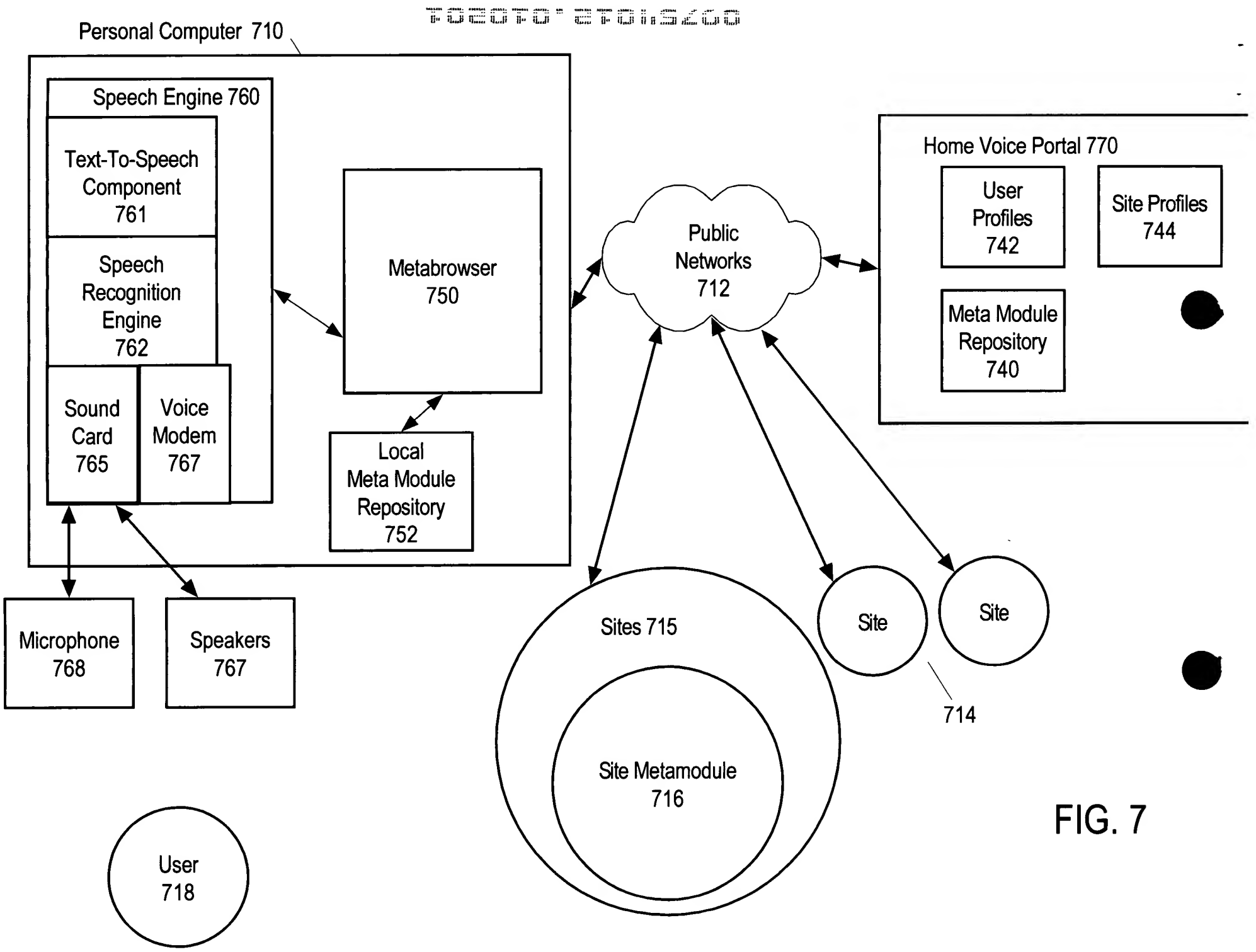

Personal Computer 710
Speech Engine 760
Text-To-Speech Component 761
Speech Recognition Engine 762
Sound Card 765
Voice Modem 767
Metabrowser 750
Local Meta Module Repository 752
Public Networks 712
Home Voice Portal 770
User Profiles 742
Site Profiles 744
Meta Module Repository 740
Microphone 768
Speakers 767
Sites 715
Site
Site
714
Site Metamodule 716
User 718

FIG. 7

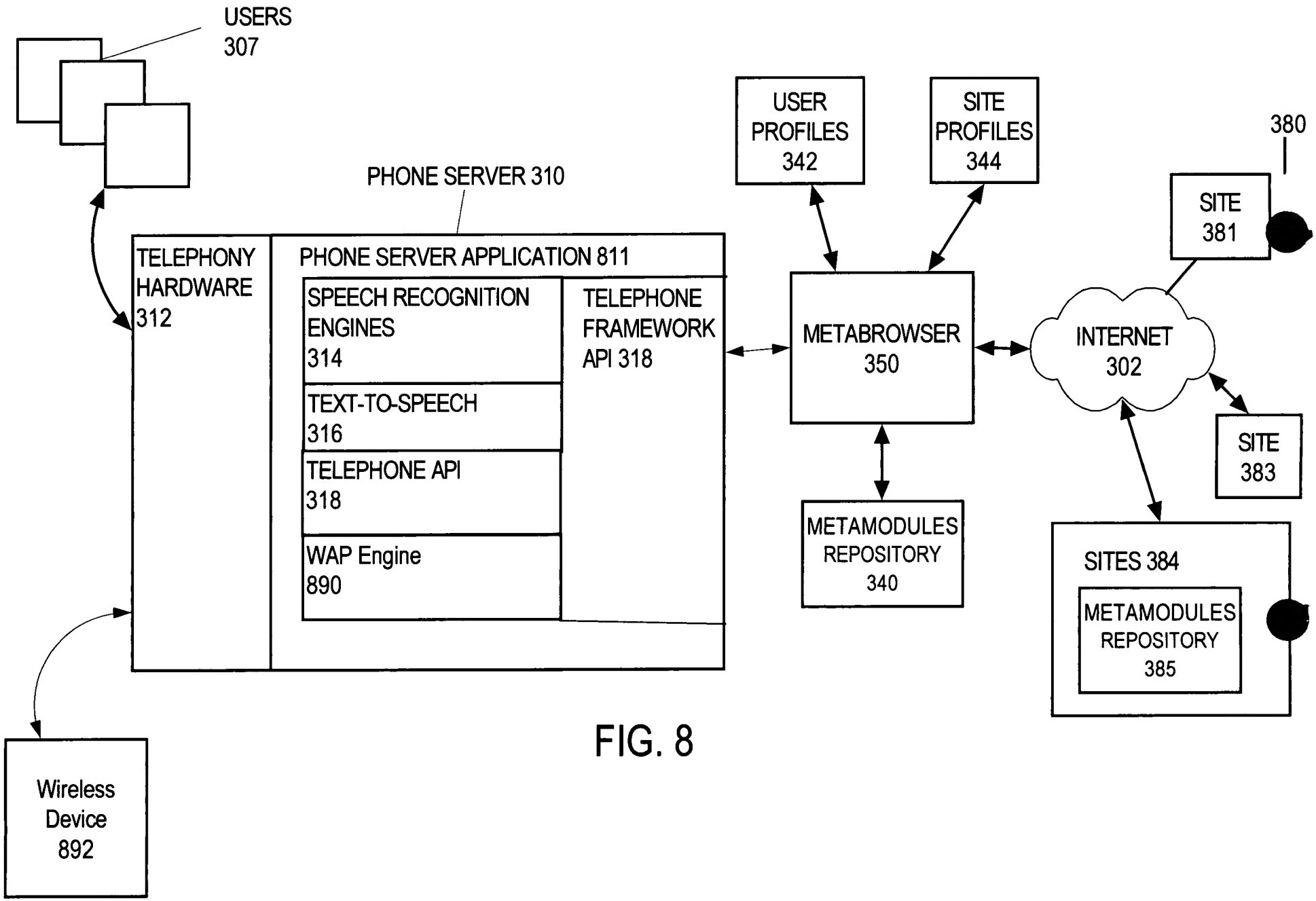
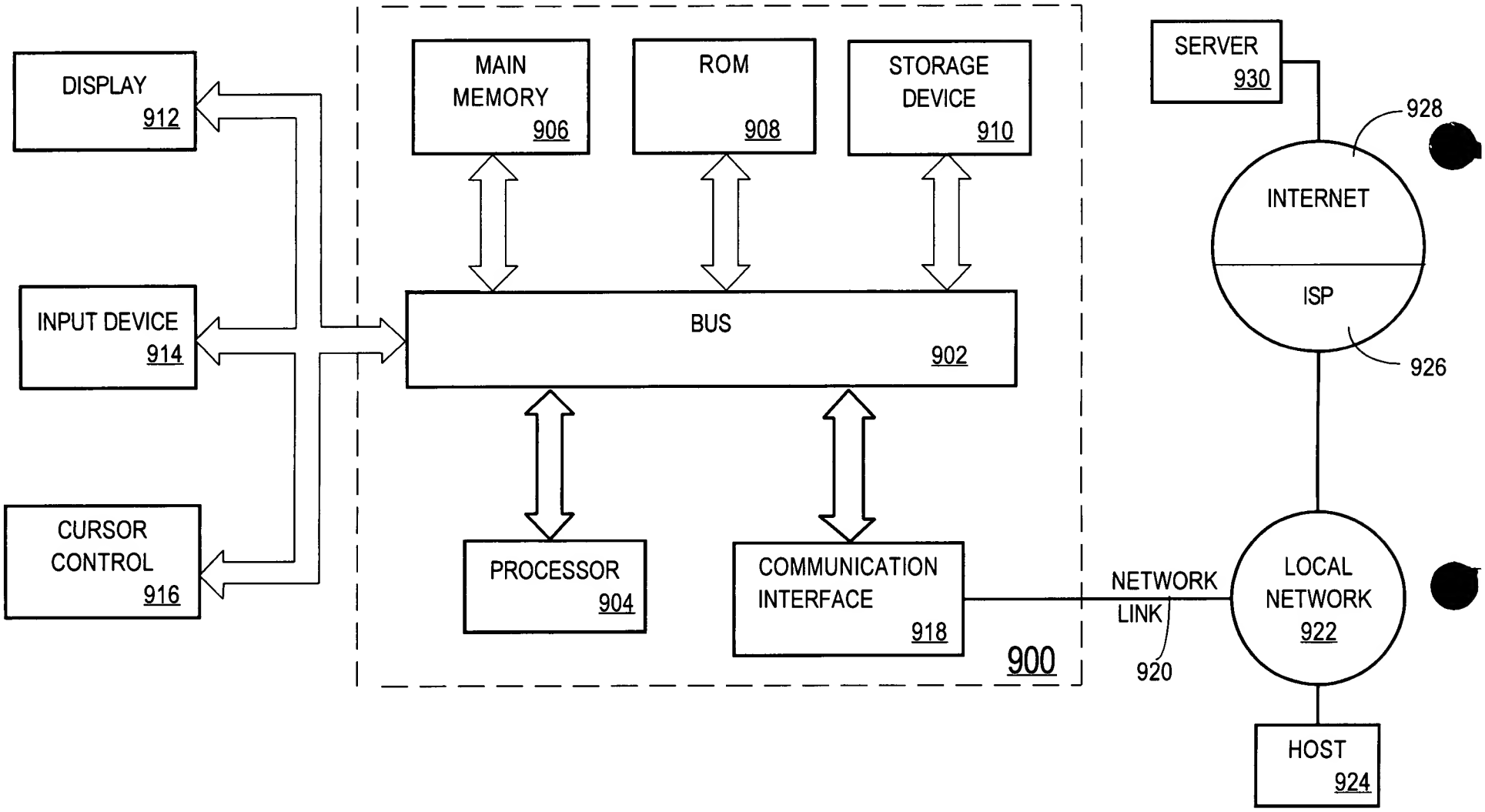

USERS
307
PHONE SERVER 310
TELEPHONY HARDWARE 312
PHONE SERVER APPLICATION 811
SPEECH RECOGNITION ENGINES 314
TEXT-TO-SPEECH 316
TELEPHONE API 318
WAP Engine 890
TELEPHONE FRAMEWORK API 318
USER PROFILES 342
SITE PROFILES 344
METABROWSER 350
METAMODULES REPOSITORY 340
INTERNET 302
380
SITE 381
SITE 383
SITES 384
METAMODULES REPOSITORY 385
Wireless Device 892

FIG. 8

FIG. 9


DISPLAY
912
INPUT DEVICE
914
CURSOR
CONTROL
916
MAIN
MEMORY
906
ROM
908
STORAGE
DEVICE
910
BUS
902
PROCESSOR
904
COMMUNICATION
INTERFACE
918
900
NETWORK
LINK
920
SERVER
930
928
INTERNET
ISP
926
LOCAL
NETWORK
922
HOST
924